

ABSTRACT

The invention relates to a method and a device for correcting the thickness of a metal strip during rolling comprising a roll stand with adjusting elements to regulate the thickness of the strip and at least one take-up coiler. The object to provide a method and a device to correct the thickness of a metal strip during rolling using a roll stand which ensures the production of rolled strip with a reduced thickness tolerance is solved according to method by the fact that an average strip thickness of a strip section is determined from at least one strip length measurement and the measurement of the dedicated rotation of the take-up coiler and the adjusting elements of the roll stand are controlled at least depending on the average strip thickness of the strip section. With the method according to the invention the adjusting elements can be controlled almost independently of the ambient conditions of the roll stand so that the thickness tolerances of the rolled strip can be effectively reduced.

Fig. 1 is proposed for publication with the abstract.